

Certificate of Analysis

Acetone, HPLC Grade**Lot Number:** 2404K50**Product Number:** RSOA0011**Date Packaged:** APR 25, 2024**Recommended Retest Date:** JUL 2028**Contains** $(\text{CH}_3)_2\text{CO}$ CAS No. 67-64-1 MW 58.08

Test	Specification	Result
Absorbance at 330 nm	0.00-1.00	0.66 AU/cm
Absorbance at 340 nm	0.000-0.100	0.050 AU/cm
Absorbance at 350 nm	0.000-0.020	0.000 AU/cm
Absorbance at 400 nm	0.000-0.010	0.000 AU/cm
Aldehyde (as HCHO)	max 0.002 %	< 0.002 %
Assay	min 99.5 %	99.6 %
Color (APHA)	max 10	1
Isopropyl Alcohol	max 0.05 %	0 %
Methanol (Methyl Alcohol)	max 0.05 %	0.05 %
Residue after evaporation (Non-Volatile Matter)	max 0.001 %	0 %
Solubility in Water	To Pass Test	Passed
Substances Reducing Permanganate	To Pass Test	Passed
Titration Acid	max 0.0003 meq/g	0.0002 meq/g
Titration Base	max 0.0006 meq/g	0.0001 meq/g
Water (H ₂ O)	max 0.5 %	0.4 %

Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document traceability and production history for each lot manufactured.

Part Number**Size / Package Type**

RSOA0011-4C

4 L amber glass

Recommended Storage: 15°C - 30°C (59°F - 86°F)



Jose Pena (04/25/2024)
Operations Manager

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.